



PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ribes et al.	Confirmation No.:	1529
Serial No.:	10/069,574	Art Unit:	1614
Filed:	August 1, 2002	Examiner:	Nancy L. Zhang
Customer No.:	21559		
Title:	Use of Amino Acids for Making Medicines for Treating to Insulin-Resistance		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed after a first Office action on the merits, but before the mailing of a final Office action or a Notice of Allowance. A check for \$180.00 in payment of the late submission fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

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Applicants note that an Information Disclosure Statement and a Form PTO-1449 were filed in this case on June 23, 2006, and that they have not yet received an initialed copy of the Form PTO-1449. Applicants thus request an initialed copy of the Form PTO-1449.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: February 5, 2007

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50319/003001
				Serial No.	10/069,574
				Applicant	Ribes et al.
				Filing Date	August 1, 2002
				Group	1614
				IDS Filed	February 5, 2007
(37 C.F.R. § 1.98(b))					

U.S. PATENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION				
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Alzaid, "Insulin Resistance in Non-Insulin-Dependent Diabetes Mellitus," <i>Acta Diabetol.</i> 33:87-99, 1996.
	Arner et al., "Different Aetiologies of Type 2 (Non-Insulin-Dependent) Diabetes Mellitus in Obese and Non-Obese Subjects," <i>Diabetologia</i> 34:483-487, 1991.
	Banerji et al., "Does Intra-Abdominal Adipose Tissue in Black Men Determine Whether NIDDM is Insulin-Resistant or Insulin-Sensitive?" <i>Diabetes</i> 44:141-146, 1995.
	Bonora et al., "In Vivo Glucose Metabolism in Obese and Type II Diabetic Subjects With or Without Hypertension," <i>Diabetes</i> 42:764-772, 1993.
	Byrne et al., "Elevated Plasma Glucose 2 h Postchallenge Predicts Defects in $\beta$ -Cell Function," <i>Am. J. Physiol.</i> 270:E572-E579, 1996.
	Campbell et al., "Quantification of the Relative Impairment in Actions of Insulin on Hepatic Glucose Production and Peripheral Glucose Uptake in Non-Insulin-Dependent Diabetes Mellitus," <i>Metabolism</i> 37:15-21, 1988.
	Gerich, "Insulin Resistance is Not Necessarily an Essential Component of Type 2 Diabetes," <i>J. Clin. Endocrinol. Metab.</i> 85:2113-2115, 2000.
	Gerich, "The Genetic Basis of Type 2 Diabetes Mellitus: Impaired Insulin Secretion Versus Impaired Insulin Sensitivity," <i>Endocrine Rev.</i> 19:491-503, 1998.
	Groop et al., "Insulin Resistance, Hypertension and Microalbuminuria in Patients with Type 2 (Non-Insulin-Dependent) Diabetes Mellitus," <i>Diabetologia</i> 36:642-647, 1993.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. 50319/003001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. 10/069,574
		Applicant Ribes et al.
		Filing Date August 1, 2002
		Group 1614
(37 C.F.R. § 1.98(b))		IDS Filed February 5, 2007

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Groop et al., "Insulin Resistance and Insulin Deficiency in the Pathogenesis of Type 2 (Non-Insulin-Dependent) Diabetes Mellitus: Errors of Metabolism or of Methods?" <i>Diabetologia</i> 36:1326-1331, 1993.
	Haffner et al., "Insulin Sensitivity and Acute Insulin Response in African-Americans, Non-Hispanic Whites, and Hispanics with NIDDM," <i>Diabetes</i> 46:63-69, 1997.
	Kalant et al., "Insulin Responsiveness of Superficial Forearm Tissues in Type 2 (Non-Insulin Dependent) Diabetes," <i>Diabetologia</i> 22:239-244, 1982.
	Nesher et al., "Insulin Deficiency and Insulin Resistance in Type 2 (Non-Insulin-Dependent) Diabetes: Quantitative Contributions of Pancreatic and Peripheral Responses to Glucose Homeostasis," <i>Eur. J. Clin. Invest.</i> 17:266-274, 1987.
	Nosadini et al., "Impaired Insulin-Induced Glucose Uptake by Extrahepatic Tissue is Hallmark of NIDDM Patients Who Have or Will Develop Hypertension and Microalbuminuria," <i>Diabetes</i> 43:491-499, 1994.
	O'Rahilly et al., "Beta-Cell Dysfunction, Rather than Insulin Insensitivity, is the Primary Defect in Familial Type 2 Diabetes," <i>Lancet</i> 2:360-364, 1986.
	Pigon et al., "Normal Hepatic Insulin Sensitivity in Lean, Mild Noninsulin-Dependent Diabetic Patients," <i>J. Clin. Endocrinol. Metab.</i> 81:3702-3708, 1996.
	Strutton et al., "Estimated Coronary Heart Disease Attributable to Insulin Resistance in Populations With and Without Type 2 Diabetes Mellitus," <i>Am. J. Manag. Care</i> 7:765-773, 2001.
	Taniguchi et al., "Insulin Sensitivity, Insulin Secretion, and Glucose Effectiveness in Obese Subjects: a Minimal Model Analysis," <i>Metabolism</i> 44:1397-1400, 1995.

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